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ning of each regular issue of the PCT Gazette.*

(54) Title: METHOD FOR THE PREPARATION OF LOWER OLEFINS BY STEAM CRACKING

(57) Abstract: Method for the preparation of lower olefins by steam cracking, wherein the feed comprises heavy hydrocarbons ob-  
tained by Fischer-Tropsch synthesis are subjected to steam cracking in a naphtha designed steam cracking furnace for steam cracking  
the Fischer-Tropsch hydrocarbons into the lower olefins.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C10G9/36

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C10G C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	column 5, line 25 - line 34; claims 1,15; example 2	1-3
X	US 4 579 986 A (SIE SWAN T) 1 April 1986 (1986-04-01) column 4, line 3 - line 10 column 5, line 1 - line 7; claim 1; table 1	1, 4, 6-9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 4 361 478 A (GENGLER HANS ET AL) 30 November 1982 (1982-11-30) figure 1 ----	1-3
Y	EP 0 253 633 A (DOW CHEMICAL CO) 20 January 1988 (1988-01-20) figure 1 ----	1-3
Y	WO 01 66672 A (SHELL INT RESEARCH) 13 September 2001 (2001-09-13) figure 1 -----	1-3

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International application No

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